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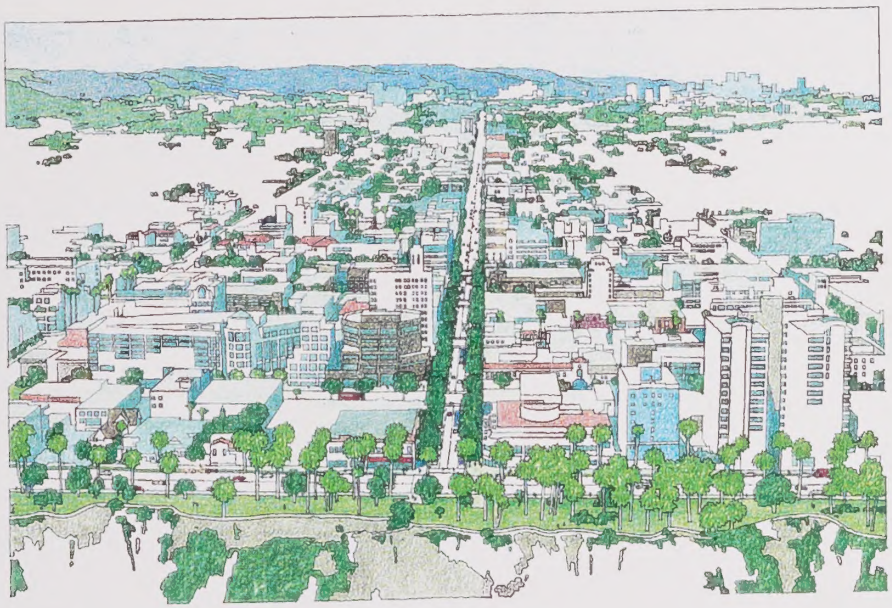
CITY OF SANTA MONICA

Downtown Urban Design Plan

Conceptual Summary of Probable Costs



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CITY OF SANTA MONICA

Downtown Urban Design Plan

Conceptual Summary of Probable Costs

Prepared by the City of Santa Monica in association with ROMA Design Group, Kim Yasuda & associated consultants

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GENERAL SUMMARY

PROJECT NO. 1 - CIRCULATION MODIFICATIONS

Striping, signal modifications, signage and parking meters (includes professional fees)	$300,000
Modifications to parking structure #7 (includes professional fees)	$268,000
TOTAL PROJECT NO. 1	$568,000

PROJECT NO. 2 - TRANSIT PRIORITY STREETS

Santa Monica Boulevard (Ocean to Seventh Street)
Broadway (Ocean to Fifth Street)
Third Street Promenade Intersection Modifications at Arizona Avenue

Comprehensive Improvements - see Conceptual Summary of Probable Costs (pages 5, 6, 7, 8 and 9)	$4,165,263
Public Art (2% of construction budget)	$83,305
SUBTOTAL	$4,248,568
PROFESSIONAL FEES @ 15%	$637,285
TOTAL PROJECT NO. 2	$4,885,853

*Additional cost for 18" x 18" concrete unit pavers for Santa Monica and Broadway is approximately $1,100,000.

GENERAL SUMMARY

PROJECT NO. 3 - STREET LIGHTING, LANDSCAPING AND FURNISHINGS

Second Street, Fourth Street

Street Lighting Improvements	$656,640
Landscaping Improvements	$686,592
Street Furniture	$84,096
Public Art (2% of construction budget)	$28,547
SUBTOTAL	$1,455,875
PROFESSIONAL FEES @ 8%	$116,470
TOTAL PROJECT NO. 3	$1,572,345

GENERAL SUMMARY

PROJECT NO. 4 - STREET LIGHTING, LANDSCAPING, AND FURNISHINGS

Ocean Avenue, Fifth Street, Fifth Street Gateway

Street Lighting Improvements	$656,640
Landscaping Improvements	$368,640
Fifth Street Gateway	$793,695
Street Furniture	$210,816
Public Art (2% of construction budget)	$40,596
SUBTOTAL	$2,070,387
PROFESSIONAL FEES @ 8%	$165,631
TOTAL PROJECT NO. 4	$2,236,018

GENERAL SUMMARY

PROJECT NO. 5 - STREET LIGHTING, LANDSCAPING, AND FURNISHINGS

Wilshire Boulevard, Arizona Avenue, Santa Monica Boulevard - Seventh to Lincoln, Broadway - Fifth to Lincoln, Colorado Avenue, Sixth Street, Seventh Street, Alleys (lighting, paving, planting)

Lighting Improvements	$2,380,320
Landscaping Improvements	$2,370,240
Median (Wilshire and Colorado)	$939,408
Street Furniture	$1,005,696
Alley Improvements	$1,885,532
Public Art (2% of construction budget)	$171,624
SUBTOTAL	$8,752,820
PROFESSIONAL FEES @ 8%	$700,226
TOTAL PROJECT NO. 5	$9,453,045

EXCLUSIONS

1. Mobilization, salvage or relocation.
2. Water meter and water service for irrigation, and all associated fees.
3. City Administration, staking and testing.

PROJECT NO. 2

Item	Quantity	Unit	Unit Price	Extension
SANTA MONICA BOULEVARD - COMPREHENSIVE IMPROVEMENTS (Ocean to Seventh)				
REMOVALS				
AC pavement and base	9,040	sy	$8.75	$79,100
Haul away (5 miles)	3,040	cy	$8.15	$24,776
Curb and gutter	3,040	lf	$5.00	$15,200
Excavation	420	cy	$15.00	$6,300
4" Sidewalk	29,040	sf	$1.75	$50,820
UTILITY WORK				
Relocate fire hydrant	8	ea	$750.00	$6,000
Relocate electrical duct	540	lf	$15.00	$8,100
Relocate traffic signals w/mast arms	8	ea	$3,000.00	$24,000
Relocate traffic signals w/o mast arms	8	ea	$1,800.00	$14,400
Adjust water valve box to grade	12	ea	$150.00	$1,800
Reconstruct electrical vault (lower)	4	ea	$1,500.00	$6,000
Reconstruct telephone vault (lower)	4	ea	$1,500.00	$6,000
DRAINAGE				
Remove and reconstruct catch basin	8	ea	$4,000.00	$32,000
ROAD WORK				
Crushed aggregate base	2,240	tons	$18.00	$40,320
AC pavement	1,200	tons	$38.00	$45,600
PCC sidewalk	52,800	sf	$3.10	$163,680
PCC pavement (bus lane only)	15,360	sf	$5.50	$84,480
Remove existing srtiping	3,840	lf	$1.34	$5,146
Restripe roadway	2,720	lf	$0.24	$653
8" Curb and gutter	3,080	lf	$12.00	$36,960
LIGHTING				
Lighting fixture, double head acorn	48	ea	$5,700.00	$273,600
STREET FURNITURE		allow		$440,000
LANDSCAPING				
Tree planting, 48" box	120	ea	$1,600.00	$192,000
THIRD STREET PROMENADE INTERSECTION MODIFICATION AT SANTA MONICA BOULEVARD				
REMOVALS				
AC pavement and base	648	sy	$8.75	$5,670
Excavation	108	cy	$15.00	$1,620
Haul away (5 miles)	216	cy	$8.15	$1,760
UTILITY WORK				
Relocate fire hydrant	1	ea	$500.00	$500
Pedestrian signals	4	ea	$4,000.00	$16,000
DRAINAGE				
Construct 18" RCP connector pipe	30	lf	$35.00	$1,050
Remove and reconstruct catch basin	2	ea	$4,000.00	$8,000

Item	Quantity	Unit	Unit Price	Extension
THIRD STREET PROMENADE INTERSECTION MODIFICATION AT SANTA MONICA BOULEVARD (Continued)				
ROAD WORK				
PCC ramp	630	sf	$3.10	$1,951
Thermoplastic striping 12" wide	560	lf	$1.45	$812
Crushed aggregate base	321	tons	$18.00	$5,778
AC pavement	136	tons	$38.00	$5,168
SUBTOTAL				$1,605,244
General Conditions & Bonds @ 10%				$160,524
Contractor Overhead & Profit @ 10%				$160,524
SUBTOTAL				$1,926,293
Design Contingency @ 10%				$192,629
Construction Contingency @ 10%				$192,629
TOTAL				**$2,311,552**

PROJECT NO. 2

Item	Quantity	Unit	Unit Price	Extension
BROADWAY - COMPREHENSIVE IMPROVEMENTS (Ocean to Fifth)				
REMOVALS				
AC pavement and base	8,780	sy	$8.75	$76,825
Haul away (5 miles)	2,700	cy	$8.15	$22,005
Curb and gutter	1,920	lf	$5.00	$9,600
Excavation	260	cy	$15.00	$3,900
4" Sidewalk	20,280	sf	$1.75	$35,490
UTILITY WORK				
Relocate fire hydrant	1	ea	$750.00	$750
Relocate traffic signals w/mast arms	4	ea	$3,000.00	$12,000
Relocate traffic signals w/o mast arms	1	ea	$1,800.00	$1,800
Adjust water valve box to grade	2	ea	$150.00	$300
Reconstruct electrical vault (lower)	1	ea	$1,500.00	$1,500
Reconstruct telephone vault (lower)	4	ea	$1,500.00	$6,000
DRAINAGE				
Remove and reconstruct catch basin	6	ea	$4,000.00	$24,000
ROAD WORK				
Crushed aggregate base	2,847	tons	$18.00	$51,246
AC pavement	1,160	tons	$38.00	$44,080
PCC sidewalk	31,820	sf	$3.10	$98,561
PCC pavement (bus lane only)	13,600	sf	$5.50	$74,800
Remove existing striping	3,840	lf	$1.34	$5,146
Restripe roadway	3,840	lf	$0.24	$922
8" Curb and gutter	1,920	lf	$12.00	$23,040
LIGHTING				
Lighting fixture, double head acorn	32	ea	$5,700.00	$182,400
STREET FURNITURE		allow		$370,600
LANDSCAPING				
Tree planting, 48" box	87	ea	$1,600.00	$139,200
THIRD STREET PROMENADE INTERSECTION MODIFICATION AT BROADWAY				
REMOVALS				
AC pavement and base	648	sy	$8.75	$5,670
Excavation	108	cy	$15.00	$1,620
Haul away (5 miles)	216	cy	$8.15	$1,760
UTILITY WORK				
Relocate fire hydrant	1	ea	$500.00	$500
Pedestrian signals	4	ea	$4,000.00	$16,000
DRAINAGE				
Construct 18" RCP connector pipe	30	lf	$35.00	$1,050
Remove and reconstruct catch basin	2	ea	$4,000.00	$8,000

Item	Quantity	Unit	Unit Price	Extension
THIRD STREET PROMENADE INTERSECTION MODIFICATION AT BROADWAY (Continued)				
ROAD WORK				
PCC ramp	630	sf	$3.10	$1,951
Thermoplastic striping 12" wide	560	lf	$1.45	$812
Crushed aggregate base	321	tons	$18.00	$5,778
AC pavement	136	tons	$38.00	$5,168
SUBTOTAL				$1,232,474
General Conditions & Bonds @ 10%				$123,247
Contractor Overhead & Profit @ 10%				$123,247
SUBTOTAL				$1,478,968
Design Contingency @ 10%				$147,897
Construction Contingency @ 10%				$147,897
TOTAL				**$1,774,762**

PROJECT NO. 2

Item	Quantity	Unit	Unit Price	Extension
THIRD STREET PROMENADE INTERSECTION MODIFICATION AT ARIZONA AVENUE				
REMOVALS				
AC pavement and base	648	sy	$8.75	$5,670
Excavation	108	cy	$15.00	$1,620
Haul away (5 miles)	216	cy	$8.15	$1,760
UTILITY WORK				
Relocate fire hydrant	1	ea	$500.00	$500
Pedestrian signals	4	ea	$4,000.00	$16,000
DRAINAGE				
Construct 18" RCP connector pipe	30	lf	$35.00	$1,050
Remove and reconstruct catch basin	2	ea	$4,000.00	$8,000
ROAD WORK				
PCC ramp	500	sf	$3.10	$1,549
Thermoplastic striping 12" wide	560	lf	$1.45	$812
PCC sidewalk	2,232	sf	$3.10	$6,919
Crushed aggregate base	321	tons	$18.00	$5,778
AC pavement	136	tons	$38.00	$5,168
SUBTOTAL				$54,826
General Conditions & Bonds @ 10%				$5,483
Contractor Overhead & Profit @ 10%				$5,483
SUBTOTAL				$65,792
Design Contingency @ 10%				$6,579
Construction Contingency @ 10%				$6,579
TOTAL				**$78,950**

PROJECT NO. 3

Item	Quantity	Unit	Unit Price	Extension
STREET LIGHTING IMPROVEMENTS				
SECOND STREET (Wilshire to Colorado)				
Lighting fixtures, double head acorn	40	ea	$5,700.00	$228,000
FOURTH STREET (Wilshire to Colorado)				
Lighting fixtures, double head acorn	40	ea	$5,700.00	$228,000
SUBTOTAL				$456,000
General Conditions & Bonds @ 10%				$45,600
Contractor Overhead & Profit @ 10%				$45,600
SUBTOTAL				$547,200
Design Contingency @ 10%				$54,720
Construction Contingency @ 10%				$54,720
TOTAL				**$656,640**

PROJECT NO. 3

Item	Quantity	Unit	Unit Price	Extension
LANDSCAPING IMPROVEMENTS				
SECOND STREET (Wilshire to Colorado)				
Tree planting, 48" box	146	ea	$1,600.00	$233,600
FOURTH STREET (Wilshire to Colorado)				
Tree planting, 48" box	152	ea	$1,600.00	$243,200
SUBTOTAL				$476,800
General Conditions & Bonds @ 10%				$47,680
Contractor Overhead & Profit @ 10%				$47,680
SUBTOTAL				$572,160
Design Contingency @ 10%				$57,216
Construction Contingency @ 10%				$57,216
TOTAL				**$686,592**

PROJECT NO. 3

Item	Quantity	Unit	Unit Price	Extension
STREET FURNITURE				
SECOND STREET				
Metal bench	16	ea	$1,000.00	$16,000
Metal trash receptacle	16	ea	$825.00	$13,200
Metal bicycle rack	0	ea	$300.00	$0
6 Unit newsrack	0	ea	$3,500.00	$0
Transit shelter-15' length, prefabricated Gannet	0	ea	$30,000.00	$0
Kiosk	0	ea	$60,000.00	$0
FOURTH STREET				
Metal bench	16	ea	$1,000.00	$16,000
Metal trash receptacle	16	ea	$825.00	$13,200
Metal bicycle rack	0	ea	$300.00	$0
6 Unit newsrack	0	ea	$3,500.00	$0
Transit shelter-15' length, prefabricated Gannet	0	ea	$30,000.00	$0
Kiosk	0	ea	$60,000.00	$0
SUBTOTAL				$58,400
General Conditions & Bonds @ 10%				$5,840
Contractor Overhead & Profit @ 10%				$5,840
SUBTOTAL				$70,080
Design Contingency @ 10%				$7,008
Construction Contingency @ 10%				$7,008
TOTAL				**$84,096**

PROJECT NO. 4

Item	Quantity	Unit	Unit Price	Extension
STREET LIGHTING IMPROVEMENTS				
OCEAN AVENUE (Wilshire to Colorado)				
Lighting fixtures, double head acorn	40	ea	$5,700.00	$228,000
FIFTH STREET (Wilshire to Colorado)				
Lighting fixtures, double head acorn	40	ea	$5,700.00	$228,000
SUBTOTAL				$456,000
General Conditions & Bonds @ 10%				$45,600
Contractor Overhead & Profit @ 10%				$45,600
SUBTOTAL				$547,200
Design Contingency @ 10%				$54,720
Construction Contingency @ 10%				$54,720
TOTAL				**$656,640**

PROJECT NO. 4

Item	Quantity	Unit	Unit Price	Extension
LANDSCAPING IMPROVEMENTS				
FIFTH STREET (Wilshire to Colorado)				
Tree planting, 48" box	160	ea	$1,600.00	$256,000
SUBTOTAL				$256,000
General Conditions & Bonds @ 10%				$25,600
Contractor Overhead & Profit @ 10%				$25,600
SUBTOTAL				$307,200
Design Contingency @ 10%				$30,720
Construction Contingency @ 10%				$30,720
TOTAL				**$368,640**

PROJECT NO. 4

Item	Quantity	Unit	Unit Price	Extension
FIFTH STREET GATEWAY (Santa Monica Freeway to Colorado)				
REMOVALS				
AC Pavement and base	7,180	sy	$8.75	$62,825
Haul away (5 miles)	1,905	cy	$8.15	$15,526
Curb and gutter	2,456	lf	$5.00	$12,280
4" Sidewalk	9,000	sf	$1.75	$15,750
UTILITY WORK				
Relocate fire hydrant	2	ea	$750.00	$1,500
Adjust water valve box to grade	3	ea	$150.00	$450
Adjust sewer manholes to grade	4	ea	$500.00	$2,000
ROAD WORK				
Crushed Aggregate base	1,626	tons	$18.00	$29,268
AC Pavement	694	tons	$38.00	$26,372
PCC Sidewalk	22,956	sf	$3.10	$71,105
Remove existing striping	1,160	lf	$1.34	$1,554
Restripe roadway	1,780	lf	$0.24	$427
8" Curb and gutter	1,620	lf	$12.00	$19,440
LIGHTING				
Lighting fixture, double head acorn	18	ea	$5,700.00	$102,600
LANDSCAPING				
Tree planting, 48" box	37	ea	$1,600.00	$59,200
Palm planting (Washingtonia)	10	ea	$7,000.00	$70,000
Shrub/ground cover planting	3,800	sf	$11.90	$45,220
Sodded turf planting	5,400	sf	$2.90	$15,660
SUBTOTAL				$551,177
General Conditions & Bonds @ 10%				$55,118
Contractor Overhead & Profit @ 10%				$55,118
SUBTOTAL				$661,413
Design Contingency @ 10%				$66,141
Construction Contingency @ 10%				$66,141
TOTAL				**$793,695**

PROJECT NO. 4

Item	Quantity	Unit	Unit Price	Extension
STREET FURNITURE				
OCEAN				
Metal bench	16	ea	$1,000.00	$16,000
Metal trash receptacle	16	ea	$825.00	$13,200
Metal bicycle rack	0	ea	$300.00	$0
6 Unit newsrack	8	ea	$3,500.00	$28,000
Transit shelter-15' length, prefabricated Gannet	0	ea	$30,000.00	$0
Kiosk	0	ea	$60,000.00	$0
FIFTH STREET				
Metal bench	16	ea	$1,000.00	$16,000
Metal trash receptacle	16	ea	$825.00	$13,200
Metal bicycle rack	0	ea	$300.00	$0
6 Unit newsrack	0	ea	$3,500.00	$0
Transit shelter-15' length, prefabricated Gannet	2	ea	$30,000.00	$60,000
Kiosk	0	ea	$60,000.00	$0
SUBTOTAL				$146,400
General Conditions & Bonds @ 10%				$14,640
Contractor Overhead & Profit @ 10%				$14,640
SUBTOTAL				$175,680
Design Contingency @ 10%				$17,568
Construction Contingency @ 10%				$17,568
TOTAL				**$210,816**

PROJECT NO. 5

Item	Quantity	Unit	Unit Price	Extension
LIGHTING IMPROVEMENTS				
WILSHIRE BOULEVARD (Ocean to Lincoln)				
Lighting fixtures, double head acorn	56	ea	$5,700.00	$319,200
ARIZONA AVENUE (Ocean to Lincoln)				
Lighting fixtures, double head acorn	56	ea	$5,700.00	$319,200
SANTA MONICA BOULEVARD (Seventh to Lincoln)				
Lighting fixtures, double head acorn	8	ea	$5,700.00	$45,600
BROADWAY (Fifth to Lincoln)				
Lighting fixtures, double head acorn	24	ea	$5,700.00	$136,800
COLORADO AVENUE (Ocean to Lincoln)				
Lighting fixtures, double head acorn	56	ea	$5,700.00	$319,200
SIXTH STREET (Wilshire to Colorado)				
Lighting fixtures, double head acorn	40	ea	$5,700.00	$228,000
SEVENTH STREET (Wilshire to Freeway)				
Lighting fixtures, double head acorn	50	ea	$5,700.00	$285,000
SUBTOTAL				$1,653,000
General Conditions & Bonds @ 10%				$165,300
Contractor Overhead & Profit @ 10%				$165,300
SUBTOTAL				$1,983,600
Design Contingency @ 10%				$198,360
Construction Contingency @ 10%				$198,360
TOTAL				**$2,380,320**

PROJECT NO. 5

Item	Quantity	Unit	Unit Price	Extension
LANDSCAPING IMPROVEMENTS				
ARIZONA (Ocean to Lincoln)				
Tree planting, 48" box	148	ea	$1,600.00	$236,800
SANTA MONICA (Seventh to Lincoln)				
Tree planting, 48" box	20	ea	$1,600.00	$32,000
BROADWAY (Fifth to Lincoln)				
Tree planting, 48" box	62	ea	$1,600.00	$99,200
COLORADO AVENUE (Ocean to Lincoln - Excludes Median From Second to Fourth)				
Palm planting	114	ea	$7,000.00	$798,000
SIXTH STREET (Wilshire to Colorado)				
Tree planting, 48" box	140	ea	$1,600.00	$224,000
SEVENTH STREET (Wilshire to Freeway)				
Tree planting, 48" box	160	ea	$1,600.00	$256,000
SUBTOTAL				$1,646,000
General Conditions & Bonds @ 10%				$164,600
Contractor Overhead & Profit @ 10%				$164,600
SUBTOTAL				$1,975,200
Design Contingency @ 10%				$197,520
Construction Contingency @ 10%				$197,520
TOTAL				**$2,370,240**

PROJECT NO. 5

Item	Quantity	Unit	Unit Price	Extension
WILSHIRE BOULEVARD MEDIAN (Ocean to Lincoln)				
REMOVALS				
AC Pavement and base	1,000	sy	$8.75	$8,750
Haul away (5 miles)	350	cy	$8.15	$2,853
UTILITY WORK				
Adjust manhole to grade	7	ea	$400.00	$2,800
ROAD WORK				
6" median curb & gutter	4,200	lf	$8.50	$35,700
Remove existing striping	9,100	lf	$1.34	$12,187
Restripe roadway	9,100	lf	$0.24	$2,162
LANDSCAPING				
Palm trees	56	ea	$7,000.00	$392,000
Shrub/ground cover planting	12,180	sf	$11.90	$144,942
COLORADO AVENUE MEDIAN (Second to Fourth)				
REMOVALS				
AC Pavement and base	583	sy	$8.75	$5,101
Haul away (5 miles)	194	cy	$8.15	$1,581
ROAD WORK				
Remove existing striping	2,140	lf	$1.34	$2,868
Restripe roadway	2,600	lf	$0.24	$624
6" Median curb & gutter	600	lf	$8.50	$5,100
LANDSCAPING				
Shrub/ground cover planting	3,000	sf	$11.90	$35,700
SUBTOTAL				$652,367
General Conditions & Bonds @ 10%				$65,237
Contractor Overhead & Profit @ 10%				$65,237
SUBTOTAL				$782,840
Design Contingency @ 10%				$78,284
Construction Contingency @ 10%				$78,284
TOTAL				**$939,408**

PROJECT NO. 5

Item	Quantity	Unit	Unit Price	Extension
STREET FURNITURE				
WILSHIRE BOULEVARD				
Metal bench	16	ea	$1,000.00	$16,000
Metal trash receptacle	28	ea	$825.00	$23,100
Metal bicycle rack	0	ea	$300.00	$0
6 Unit newsrack	4	ea	$3,500.00	$14,000
Transit shelter-15' length, prefabricated Gannet	8	ea	$30,000.00	$240,000
Kiosk	0	ea	$60,000.00	$0
ARIZONA STREET				
Metal bench	40	ea	$1,000.00	$40,000
Metal trash receptacle	28	ea	$825.00	$23,100
Metal bicycle rack	48	ea	$300.00	$14,400
6 Unit newsrack	4	ea	$3,500.00	$14,000
Transit shelter-15' length, prefabricated Gannet	0	ea	$30,000.00	$0
Kiosk	2	ea	$60,000.00	$120,000
SANTA MONICA (Seventh to Lincoln)				
Metal bench	6	ea	$1,000.00	$6,000
Metal trash receptacle	6	ea	$825.00	$4,950
Metal bicycle rack	0	ea	$300.00	$0
6 Unit newsrack	0	ea	$3,500.00	$0
Transit shelter-15' length, prefabricated Gannet	2	ea	$30,000.00	$60,000
Kiosk	0	ea	$60,000.00	$0
BROADWAY (Fifth to Lincoln)				
Metal bench	12	ea	$1,000.00	$12,000
Metal trash receptacle	12	ea	$825.00	$9,900
Metal bicycle rack	0	ea	$300.00	$0
6 Unit newsrack	0	ea	$3,500.00	$0
Transit shelter-15' length, prefabricated Gannet	0	ea	$30,000.00	$0
Kiosk	0	ea	$60,000.00	$0
COLORADO (Ocean to Main)				
Metal bench	6	ea	$1,000.00	$6,000
Metal trash receptacle	6	ea	$825.00	$4,950
Metal bicycle rack	0	ea	$300.00	$0
6 Unit newsrack	0	ea	$3,500.00	$0
Transit shelter-15' length, prefabricated Gannet	3	ea	$30,000.00	$90,000
Kiosk	0	ea	$60,000.00	$0
SUBTOTAL				$698,400
General Conditions & Bonds @ 10%				$69,840
Contractor Overhead & Profit @ 10%				$69,840
SUBTOTAL				$838,080
Design Contingency @ 10%				$83,808
Construction Contingency @ 10%				$83,808
TOTAL				**$1,005,696**

PROJECT NO. 5

Item	Quantity	Unit	Unit Price	Extension
ALLEY IMPROVEMENTS				
REMOVALS				
AC pavement and base	26,688	sy	$8.75	$233,520
Haul away (5 miles)	8,807	cy	$8.15	$71,777
ROAD WORK				
PCC pavement	115,200	sf	$5.50	$633,600
LIGHTING				
Light fixtures, catenary	180	ea	$1,825.00	$328,500
LANDSCAPING				
Vines and irrigation	560	ea	$75.00	$42,000
SUBTOTAL				$1,309,397
General Conditions & Bonds @ 10%				$130,940
Contractor Overhead & Profit @ 10%				$130,940
SUBTOTAL				$1,571,276
Design Contingency @ 10%				$157,128
Construction Contingency @ 10%				$157,128
TOTAL				**$1,885,532**

Acknowledgements

Steering Committee
Mayor Pam O'Conner
Mayor Pro Tempore Robert Holbrook
Councilman Paul Rosenstein, Committee Chair
Planning Commissioner Frank Gruber
Planning Commissioner Kathleen Weremiuk

Consultants
ROMA Design Group
Kim Yasuda, Artist
Avacon Corporation, Civil Engineering and Cost Estimation
The Engineering Enterprise, Street Lighting Consultant
Economic & Planning Systems, Implementation
Kaku Associates, Traffic Consultant
Meyer, Mohaddes Associates, Traffic Analysis
Nelson/Nygaard, Transit Planning

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